

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,243,100 B2  
APPLICATION NO. : 10/630992  
DATED : July 10, 2007  
INVENTOR(S) : S. Ma et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the title:

Please delete "Methods and Apparatus for Mining Attribute Associations"  
and insert --Method and Apparatus for Deriving Candidate Patterns of Multi-Attribute  
Templates Related by Anti-Monotonicity Property by Merge-Joining Patterns of Nodes  
of Templates Without Pre-sorting--

On page 2, under "Other Publications"

Reference 6 please delete "Mohammead" and insert --Mohammad--

In the Specification:

Col.7 line 18 please delete "<  $L = \sum_{i=1}^k |T_i|$  >" and insert --<  $L = \sum_{i=1}^k |T_i|$  >--

Col.7 line 49 please delete "<HTFI>" and insert --<HIFI>--

Col.7 line 60 please delete "<  $L = \sum_{i=1}^m |T_i|$  >" and insert --<  $L = \sum_{i=1}^m |T_i|$  >--

Signed and Sealed this

Fourteenth Day of August, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*